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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known | | | | | | |
|------------------------|-----------------------|--|--|--|--|--|
| Application Number | 09/687,464 | | | | | |
| Filing Date | October 13, 2000 | | | | | |
| First Named Inventor | Fujisawa et al. | | | | | |
| Art Unit | 2837 | | | | | |
| Examiner Name | Fletcher, Marlon T. | | | | | |
| Attorney Docket Number | 72760 (00P290PS-US00) | | | | | |

| | | | | DOCUMENTS | |
|-----------------------|--------------|--|-----------------------------|--|---|
| Examiner Initials* | Cite No.' | Document Number Number-Kind Code ^{2 (7 known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| M | AA | ^{US-} 6,031,174 | 02-29-2000 | Takabayashi | |
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| | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | Γ |
| | | Country Code ³ Number ⁴ Kind Code ⁸ (# known) | MM-DD-YYYY | | Or Relevant Figures Appear | 7 |
| AAD) | AB | JP 07-121163 | 05-12-1995 | Yasushi | | V |
| 1 | AC | JP 07-064545 | 03-10-1995 | Yasuto et al. | | V |
| | AD | JP 02-108098 | 04-19-1990 | Riichi et al. | | V |
| | AE | JP 06-343764 | 12-20-1994 | Tomomi | | ~ |
| V | AF | JP 08-185164 | 07-16-1996 | Katsu | , | V |
| (19) | AG | JP 08/305356 | 11-22-1996 | Sei | | 7 |

Examiner Signature Man Student Considered 1/20/14

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Form PTO-1449 (Modified)

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION

| Application No. | 09/687,464 |
|----------------------|-----------------------|
| Filing Date | October 13, 2000 |
| First Named Inventor | Fujisawa, Takafumi |
| Group Art Unit | 2837 |
| Examiner Name | Fletcher, Marlon T. |
| Attorney Docket No. | 72760 [00P290PS-US00] |

Sheet 1 of 1

| | U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|-----------------------|------------------------------|---------------------------------|----------------------------|-------------------------------|---------------------------------------|-------|-------|---------------------------------|
| EXAMINER INITIALS* | NO. | COPY NOT ENCLOSE | U.S. PATENT DOCUMENT | | NAME OF INVENTOR OR APPLICANT | DATE OF ISSUANCE OR PUBLICATION | CLASS | CLASS | FILING DATE (if appropriate) |
| | сіте | D PER 37 CFR § 1.98(d) | PATENT, PUB., OR APP. NO. | KIND CODE (if known) | | (MM-DD- YYYY) | | SUB | |
| Ups 7 | AA | | 5,592,602 | | Edmunds et al. | 01/07/1997 | | | 05/17/1994 |
| THE | ΑВ | | 5,212,733 | | DeVitt et al. | 05/18/1993 | | | 02/28/1990 |
| | | | | | | | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|-----------------------|--------------------------|--|--|------------------------|----------------------------|--------------|----------|-------|-----|----|
| EXAMINER INITIALS* | NO. | THE COURT IS A COUNTY OF THE COURT OF THE CO | | DATE OF PUBLICATION | SS | | TRANSLAT | TION | | |
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| M | AC | | A. MERCK; "Steinberg Cubase Audio Sequenzer & Harddisk-Recording fur Apple Macintosh"; Keyboard, Music Media Verlag; Augsburg; January 1993; pp. 112-115 and 118; XP-002240715; (full 10-page English translation also included). | | | | | | | |

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| Examiner Signature | | Word | 1 St | elch | Date Considered | 7/2 | poet |
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| Form PTO-1449 (Modified) | Application No. | 09/687,464 |
|---|----------------------|-----------------------|
| SUPPLEMENTAL | Filing Date | October 13, 2000 |
| INFORMATION DISCERSURE CITATION IN AN APPLICATION | First Named Inventor | Fujisawa, Takafumi |
| । / <u>ई</u> । | Group Art Unit | 2837 |
| SEP 0 2 2003 | Examiner Name | Fletcher, Marlon T. |
| Sheet Not 2000 | Attorney Docket No. | 72760 [00P290PS-US00] |

| | U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|-----------------------|--------------------------------|---------------------------------|----------------------------|-------------------------------------|---------------------------------------|-------|-------|---------------------------------|
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| | СІТЕ | CFR § 1.98(d) | PATENT, PUB., OR APP. NO. | KIND CODE (if known) | | (MM-DD- YYYY) | | ans | |
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| M17 | AA | | EP | 0 778 536 | A2 | 06/11/1997 | | | х | |
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|--------------------------|----------------------|---------------------------|
| Form PTO 149 (Modified) | Application No. | 09/687,464 |
| UN 0 6'2003 SUPPLEMENTAL | Filing Date | October 13, 2000 |
| INFORMATION DISCLOSURE | First Named Inventor | FUJISAWA, Takafumi |
| INFORMATION DISCLOSURE | Group Art Unit | 3713 |
| | Examiner Name | Cherubin, Yveste Gilberte |
| Sheet 1 of 2 | Attorney Docket No. | 72760 [00P290PS-US00] |

| | U.S. PATENT DOCUMENTS | | | | | | | | |
|--------------------|-----------------------|---|------------------------------|----------------------------|-------------------------------------|---------------------------------------|-------|-------|---------------------------------|
| EXAMINER INITIALS* | NO. | COPY NOT ENCLOSED PER 37 CFR § 1.98(d) | U.S. PATENT DOCUMENT | | NAME OF INVENTOR OR APPLICANT | DATE OF ISSUANCE OR PUBLICATION | CLASS | CLASS | FILING DATE (if appropriate) |
| | CITE NO. | | PATENT, PUB., OR APP. NO. | KIND CODE (if known) | | (MM-DD- YYYY) | | SUB | · |
| MD | AA | | 6,450,888 | B1 | Takase et al. | 09/17/2002 | | | 02/11/2000 |
| | АВ | | 6,347,998 | B1 | Yoshitomi et al. | 02/19/2002 | | | 06/26/2000 |
| | AC | | 6,320,110 | B1 | Ishikawa et al. | 11/20/2001 | | | 08/14/2000 |
| | AD | | 6,177,624 | Bl | Takahashi et al. | 01/23/2001 | | | 08/03/1999 |
| | AE | | 5,919,047 | | Sone | 07/06/1999 | | | 02/24/1997 |
| | AF | | 5,859,380 | | Anada | 01/12/1999 | | | 05/14/1997 |
| | AG | | 5,684,259 | | Horii | 11/04/1997 | | | 09/09/1994 |
| \bigvee | АН | | 5,491,297 | | Johnson et al. | 02/13/1996 | | | 01/05/1994 |
| M | ΑI | | 5,315,057 | | Land et al. | 05/24/1994 | | | 11/25/1991 |

| | | | FO | REIGN PATENT | DOCUME | NTS | | | | |
|-----------------------|----------|---|--|-----------------|----------------------------|--|-------|-------|-------------------------|----|
| EXAMINER INITIALS* | CITE NO. | COPY NOT ENCLOSED PER 37 CFR § 1.98(d) | FOREIGN PATENT DOCUMENT | | | DATE OF PUBLICATION (MM-DD-YYYY) | CLASS | CLASS | TRANSLATION | |
| | | | | | | | | | YES | NO |
| | | | COUNTRY OR OFFICE (two-letter code) | DOCUMENT NO. | KIND CODE (if known) | | | SUB | | |
| pff | AJ | | JP | 8-305356 | A | 11/22/1996 | | | X (Abstract only) | |
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| | Form PTO-1249 (Modified) | Application No. | 09/687,464 |
| | UN 9 8 2003 SUPPLEMENTAL | Filing Date | October 13, 2000 |
| ~ *** | INFORMATION DISCLOSURE | First Named Inventor | FUJISAWA, Takafumi |
| | CATACOON IN AN APPLICATION | Group Art Unit | 3713 |
| | | Examiner Name | Cherubin, Yveste Gilberte |
| | Sheet 2 of 2 | Attorney Docket No. | 72760 [00P290PS-US00] |

| OTHER DOCUMENTS — NON PATENT LITERATURE DOCUMENTS | | | | | | | |
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| AND THE | AK | | JAPANESE PATENT OFFICE; "Rejection of the Application"; Mailing No. 101038; Mailing date April 1, 2003; 4 pages (including one-page English translation of portions). | | | | |

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